

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4795111".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/26 17:04
L2	15	(US-5050087-\$ or US-4303978-\$ or US-6311555-\$ or US-5984237-\$ or US-5172119-\$ or US-4583178-\$ or US-6223113-\$).did. or (US-2311637-\$ or US-3540678-\$ or US-2993100-\$ or US-2985409-\$ or US-3274829-\$ or US-3007656-\$ or US-3483746-\$).did. or (US-5383363-\$).did.	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 17:06
L3	2	2 and electric	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 17:07
L4	8	VTOL and (Electric\$4 near engine)	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 17:07
L5	77	VTOL and (Electric\$4 with engine)	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 17:08
L6	28	244/17.23 and (Electric\$4 with engine)	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 17:38
L7	0	"5383363".pn. and aircraft	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 17:38
L8	0	"5383363".pn. and craft	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 17:40
L9	2	"5383363".pn.	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 18:09
L10	1	"6311555".pn. and passiv\$4	USPAT; USOCR; DERWENT	OR	ON	2006/09/26 18:09

## EAST Search History

S1	101	(("0129402") or ("0730097") or ("0905547") or ("0931966") or ("0996627") or ("1012631") or ("1291345") or ("1405035") or ("1816707") or ("1911041") or ("1959270") or ("2077471") or ("2461435") or ("2567311") or ("2863261") or ("2876965") or ("2953321") or ("2968318") or ("2968453") or ("2949693") or ("2988301") or ("3002709") or ("3199809") or ("3394906") or ("3395876") or ("3442469") or ("3477168") or ("3503573") or ("3508360") or ("3528284") or ("3568358") or ("3608033") or ("3677503") or ("3752417") or ("3946970") or ("4065873") or ("4196877") or ("4214720") or ("4273302") or ("4386748") or ("4461436") or ("4566699") or ("4778128") or ("4795111") or ("4796836") or ("4804156") or ("4955962") or ("5035377") or ("5049031") or ("5064143") or ("5071383") or ("5072892") or ("5150857") or ("5152478") or ("5178344") or ("5203521") or ("5213284") or ("5259571") or ("5277380") or ("5295643") or ("5297759") or ("5351911") or ("5407150") or ("5421538") or ("5429542") or ("5440817") or ("5503351") or ("5575438") or ("5676334") or ("5746930") or ("5854843") or ("5873545") or ("5890441") or ("5988562") or ("6050250") or ("6053451") or ("6179247") or ("6224452") or ("6227485") or ("6254032") or ("6270063") or ("6270038") or ("6273370") or ("6302229") or ("6332103") or ("6371406") or ("6375117") or ("6398159") or ("6402488") or ("6421662") or ("6431494") or ("6450445") or ("6450445") or ("6457670") or ("6464166") or ("6539290") or ("6547180") or ("6572053") or ("6575401") or ("6581872") or ("6588701") or ("6604706")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/19 19:15
S2	631735	S1 and accelerometer or accelerat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:18

## EAST Search History

S3	23	S1 and (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:18
S4	3901	XYZ and (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:18
S5	34	XYZ near (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:20
S6	257	(X and Y and Z) near (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:21
S7	0	pluarlity near (X and Y and Z) near (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:21
S8	0	redundant near (X and Y and Z) near (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:23
S9	45	redundant near (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:21
S10	325	((X and Y and Z) with plane) near300 (accelerometer or accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:24
S11	80	((X and Y and Z) with plane) near300 (accelerometer or accelerat\$4) and (aircraft or airship or airplane or spacecraft or spaceplane or spaceship)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 19:24
S12	2	("3007656").URPN.	USPAT	OR	ON	2006/09/19 19:31
S13	3357	homeostatic	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 08:17
S14	26	homeostatic and (aircraft or airship or airplane or spacecraft or spaceplane or spaceship)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 08:19
S15	338	(arrangement with accelerometer) and (aircraft or airship or airplane or spacecraft or spaceplane or spaceship)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 08:19
S16	15	("3403874").URPN.	USPAT	OR	ON	2006/09/21 09:20
S17	872	"Inertial Measurement Unit" or "IMU"	USPAT	OR	ON	2006/09/21 09:21
S18	1325	VTOL STOL VSTOL	USPAT	OR	ON	2006/09/21 09:20

## EAST Search History

S19	179	("Inertial Measurement Unit" or "IMU") with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second)	USPAT	OR	ON	2006/09/21 09:28
S20	90	("Inertial Measurement Unit" or "IMU") with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second) and (VTOL or STOL or VSTOL or SVTOL or aircraft or airship or airplane or spacecraft or spaceplane or spaceship)	USPAT	OR	ON	2006/09/21 09:46
S21	0	("Inertial Measurement Unit" or "IMU") with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second) and (VTOL or STOL or VSTOL or SVTOL)	USPAT	OR	ON	2006/09/21 09:25
S22	0	("Inertial Measurement Unit" or "IMU") with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second) and (VTOL or Vertical with Takeoff with landing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:29
S23	2	("Inertial Measurement Unit" or "IMU") and (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second) and (VTOL or Vertical with Takeoff with landing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:32
S24	4386	244/10,12.2,12.3,17.11,17.13,17.19,17.21,1723,17.25,21,23R,23A,23B,23C,23D,26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:36
S25	234	S24 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:32

## EAST Search History

S26	0	S25 and ("Inertial Measurement Unit" or "IMU")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:32
S27	30	("Inertial Measurement Unit" or "IMU") and (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second) and (UVA or Unmanned adj Aerial adj Vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:53
S28	2	("Inertial Measurement Unit" or "IMU") with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second) and (UVA or Unmanned adj Aerial adj Vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:34
S29	948	("Inertial Measurement Unit" or "IMU") and ("Inertial Measurement Unit" or "IMU" or Acceleration or sensor or sensing or accerometer) with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:35
S30	0	S24 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:36
S31	3	244/10,12.2,12.3,17.11,17.13,17.19,17.21,1723,17.25,21,23R,23A,23B,23C,23D,26.ccls. and IMU	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:37
S32	3	244/10,12.2,12.3,17.11,17.13,17.19,17.21,1723,17.25,21,23R,23A,23B,23C,23D,26.ccls. and ("Inertial Measurement Unit" or "IMU")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:44

## EAST Search History

S33	8697831	INS or (Inertial Navigation System)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:56
S34	3316	ARU or Attitude Reference Unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:56
S35	3720	IMU or Inertial Measure\$5 Unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:56
S36	11	SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:57
S37	68	ADIRU or (Air Data Inertial Reference Unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:57
S38	6904	26-30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:47
S39	15651	accelerometers	USPAT	OR	ON	2006/09/21 09:46
S40	15651	accelerometer	USPAT	OR	ON	2006/09/21 09:47
S41	26	S38 and S40	USPAT	OR	ON	2006/09/21 09:47

## EAST Search History

S42	8701391	S33 or S34 or S35 or S36 or S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:52
S43	15115	S42 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:52
S44	14517	S43 and (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:58
S45	10160	S43 and (additional ancillary auxiliary reserve redundant reserve spare supplemental supplementary unused)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:54
S46	2457711	(VTOL or STOL or VSTOL or SVTOL or aircraft or airship or airplane or spacecraft or spaceplane or spaceship or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:57
S47	4538	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:55

## EAST Search History

S48	176521	(ADIRU or (Air Data Inertial Reference Unit)) (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)) and (VTOL or STOL or VSTOL or SVTOL or aircraft or airship or airplane or spacecraft or spaceplane or spaceship or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:58
S49	1406	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)) with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second)) and (VTOL or STOL or VSTOL or SVTOL or aircraft or airship or airplane or spacecraft or spaceplane or spaceship or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 09:59
S50	352	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)) with (added additional ancillary another auxiliary reserve redundant reserve spare supplemental supplementary unused second)) with accelerometer and (VTOL or STOL or VSTOL or SVTOL or aircraft or airship or airplane or spacecraft or spaceplane or spaceship or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:00



## EAST Search History

S51	504	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) with accelerometer and (VTOL or STOL or VSTOL or SVTOL or aircraft or airship or airplane or spacecraft or spaceplane or spaceship or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:02
S52	487	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) with accelerometer and (VTOL or STOL or VSTOL or SVTOL or aircraft or airship or airplane or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:03
S53	4	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) with accelerometer and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:05

## EAST Search History

S54	1440	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) with accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:06
S55	914	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second) with accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:07
S56	914	((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) with accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:08

## EAST Search History

S57	0	(((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) with accelerometer) and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:09
S58	0	(((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) near300 accelerometer) and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:10
S59	70	(((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) and accelerometer) and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 10:11

## EAST Search History

S60	6	(((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) and accelerometer) and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:11
S61	6	(((ADIRU or (Air Data Inertial Reference Unit)) or (SAARU or (Secondary Attitude Air Data Reference Unit) or (standby air data attitude reference unit)) or (IMU or Inertial Measure\$5 Unit) or (ARU or Attitude Reference Unit) or (INS or (Inertial Navigation System)))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) and accelerometer) and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:12
S62	8	(((ADIRU or (Air Data Inertial Reference Unit\$1)) or (SAARU or (Secondary Attitude Air Data Reference Unit\$1) or (standby air data attitude reference unit\$1)) or (IMU or Inertial Measure\$5 Unit\$1) or (ARU or Attitude Reference Unit\$1) or (INS or (Inertial Navigation System\$1)))) with ("one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) and accelerometer\$1) and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicle\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:17

## EAST Search History

S63	8	(((ADIRU or (Air Data Inertial Reference Unit\$1)) or (SAARU or (Secondary Attitude Air Data Reference Unit\$1) or (standby air data attitude reference unit\$1)) or (IMU or Inertial Measure\$5 Unit\$1) or (ARU or Attitude Reference Unit\$1) or (INS or (Inertial Navigation System\$1))) with (multiple or "one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) and accelerometer\$1) and (VTOL or STOL or VSTOL or SVTOL or UAV or (Unmanned Aerial Vehicle\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:18
S64	112	(((ADIRU or (Air Data Inertial Reference Unit\$1)) or (SAARU or (Secondary Attitude Air Data Reference Unit\$1) or (standby air data attitude reference unit\$1)) or (IMU or Inertial Measure\$5 Unit\$1) or (ARU or Attitude Reference Unit\$1) or (INS or (Inertial Navigation System\$1))) with (multiple or "one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) and (accelerometer\$1 with orthogonal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:31
S65	70	(((ADIRU or (Air Data Inertial Reference Unit\$1)) or (SAARU or (Secondary Attitude Air Data Reference Unit\$1) or (standby air data attitude reference unit\$1)) or (IMU or Inertial Measure\$5 Unit\$1) or (ARU or Attitude Reference Unit\$1) or (INS or (Inertial Navigation System\$1))) with (multiple or "one or more" or "more than one" or added or additional or ancillary another or auxiliary or reserve or redundant or reserve or spare supplemental or supplementary or unused or second)) and (accelerometer\$1 with orthogonal with (three or third)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:42

## EAST Search History

S66	8	passive adj accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:47
S67	37	(passive and active) with accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:49
S68	16	(passive and active) near10 accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/21 10:49
S69	31	(passive and active) near10 accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 11:00
S70	2	"5082079".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/21 11:00
S71	11	("2953320"   "3700189"   "4795111").PN. OR ("5082079").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 11:00

## EAST Search History

S72	157	("1056668"   "1413316"   "1576913"   "1651273"   "1697009"   "1775783"   "1859805"   "2371687"   "2589826"   "2730311"   "2943822"   "2952422"   "2968453"   "2973169"   "3045596"   "3053486"   "3065799"   "3066890"   "3119196"   "3128062"   "3179353"   "3181816"   "3223359"   "3246861"   "3296422"   "3347496"   "3360219"   "3488018"   "3632065"   "3640485"   "3700172"   "3752417"   "3762669"   "3873049"   "3915414"   "4043421"   "4149688"   "4161843"   "4196877"   "4214720"   "4235397"   "4247066"   "4378518"   "4386748"   "4482110"   "4591112"   "4795111"   "4799629"   "4824048"   "4953098"   "4964599"   "4976395"   "5017922"   "5034751"   "5064143"   "5070955"   "5082079"   "5213284"   "5297759"   "5383810"   "5409183"   "5419514"   "5507453"   "5521817"   "5575438"   "5592170"   "5634839"   "5669582"   "5672086"   "5673050"   "5728965"   "5757288"   "5823468"   "5873545"   "5890441"   "5936233"   "5971320"   "6058847"   "6086016"   "6142414"   "6193189"   "6260796"   "6322418"   "6343534"   "6347764"   "6450445"   "6487950"   "6811460"   "D177427"   "D453317").PN. OR ("2953320"   "3700189"   "4795111"   "5971320"   "6260796"   "6626078"   "7059931"   "7101246"   "7104862"   "D465196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 11:00
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